

10/566878

SEQUENCE LISTING

AP20 Rec'd PCT/PTO 02 FEB 2006

5 <110> Fuji Photo Film B.V.

10 <120> Use of gelatin-like proteins as stabiliser

<130> P209992

15 <160> 2

20 <170> PatentIn version 3.1

25 <210> 1

<211> 1464

30 <212> PRT

<213> unknown

35 <220>

<223> COL1A1

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 50 35 40 45

Asp Arg Asp Val Trp Lys Pro Glu Pro Cys Arg Ile Cys Val Cys Asp
 55 50 55 60

Asn Gly Lys Val Leu Cys Asp Asp Val Ile Cys Asp Glu Thr Lys Asn
 65 70 75 80

60 Cys Pro Gly Ala Glu Val Pro Glu Gly Glu Cys Cys Pro Val Cys Pro
 85 90 95

65 Asp Gly Ser Glu Ser Pro Thr Asp Gln Glu Thr Thr Gly Val Glu Gly

	100	105	110
5	Pro Lys Gly Asp Thr Gly Pro Arg Gly Pro Arg Gly Pro Ala Gly Pro 115 120 125		
10	Pro Gly Arg Asp Gly Ile Pro Gly Gln Pro Gly Leu Pro Gly Pro Pro 130 135 140		
15	Gly Pro Pro Gly Pro Pro Gly Pro Pro Gly Leu Gly Gly Asn Phe Ala 145 150 155 160		
20	Pro Gln Leu Ser Tyr Gly Tyr Asp Glu Lys Ser Thr Gly Gly Ile Ser 165 170 175		
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30	Pro Gly Ala Pro Gly Pro Gln Gly Phe Gln Gly Pro Pro Gly Glu Pro 195 200 205		
35	Gly Glu Pro Gly Ala Ser Gly Pro Met Gly Pro Arg Gly Pro Pro Gly 210 215 220		
40	Pro Pro Gly Lys Asn Gly Asp Asp Gly Glu Ala Gly Lys Pro Gly Arg 225 230 235 240		
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55	Leu Asp Gly Ala Lys Gly Asp Ala Gly Pro Ala Gly Pro Lys Gly Glu 275 280 285		
60	Pro Gly Ser Pro Gly Glu Asn Gly Ala Pro Gly Gln Met Gly Pro Arg 290 295 300		
65	Gly Leu Pro Gly Glu Arg Gly Arg Pro Gly Ala Pro Gly Pro Ala Gly 305 310 315 320		
	Ala Arg Gly Asn Asp Gly Ala Thr Gly Ala Ala Gly Pro Pro Gly Pro 325 330 335		
	Thr Gly Pro Ala Gly Pro Pro Gly Phe Pro Gly Ala Val Gly Ala Lys 340 345 350		
	Gly Glu Ala Gly Pro Gln Gly Pro Arg Gly Ser Glu Gly Pro Gln Gly 355 360 365		

Val Arg Gly Glu Pro Gly Pro Pro Gly Pro Ala Gly Ala Ala Gly Pro
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 Ala Gly Asn Pro Gly Ala Asp Gly Gln Pro Gly Ala Lys Gly Ala Asn
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 10 Gly Ala Pro Gly Ile Ala Gly Ala Pro Gly Phe Pro Gly Ala Arg Gly
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 15 Pro Ser Gly Pro Gln Gly Pro Gly Gly Pro Pro Gly Pro Lys Gly Asn
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 5 Gly Phe Gln Gly Leu Pro Gly Pro Ala Gly Pro Pro Gly Glu Ala Gly
 645 650 655
 10 Lys Pro Gly Glu Gln Gly Val Pro Gly Asp Leu Gly Ala Pro Gly Pro
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 15 Ser Gly Ala Arg Gly Glu Arg Gly Phe Pro Gly Glu Arg Gly Val Gln
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 20 Gly Pro Pro Gly Pro Ala Gly Pro Arg Gly Ala Asn Gly Ala Pro Gly
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 25 Asn Asp Gly Ala Lys Gly Asp Ala Gly Ala Pro Gly Ala Pro Gly Ser
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 30 Gln Gly Ala Pro Gly Leu Gln Gly Met Pro Gly Glu Arg Gly Ala Ala
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 35 Gly Leu Pro Gly Pro Lys Gly Asp Arg Gly Asp Ala Gly Pro Lys Gly
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 755 760 765
 45 Ile Gly Pro Pro Gly Pro Ala Gly Ala Pro Gly Asp Lys Gly Glu Ser
 770 775 780
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 15 Gly Pro Ala Gly Glu Lys Gly Ser Pro Gly Ala Asp Gly Pro Ala Gly
 930 935 940
 20 Ala Pro Gly Thr Pro Gly Pro Gln Gly Ile Ala Gly Gln Arg Gly Val
 945 950 955 960
 25 Val Gly Leu Pro Gly Gln Arg Gly Glu Arg Gly Phe Pro Gly Leu Pro
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 Gly Pro Ser Gly Glu Pro Gly Lys Gln Gly Pro Ser Gly Ala Ser Gly
 980 985 990
 30 Glu Arg Gly Pro Pro Gly Pro Met Gly Pro Pro Gly Leu Ala Gly Pro
 995 1000 1005
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 65 Ser Gly Leu Gln Gly Pro Pro Gly Pro Pro Gly Ser Pro Gly Glu
 1115 1120 1125

	Gln Gly	Pro Ser Gly Ala Ser	Gly Pro Ala Gly Pro	Arg Gly Pro
	1130	1135	1140	
5	Pro Gly	Ser Ala Gly Ala Pro	Gly Lys Asp Gly Leu	Asn Gly Leu
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10	Pro Gly	Pro Ile Gly Pro Pro	Gly Pro Arg Gly Arg	Thr Gly Asp
	1160	1165	1170	
15	Ala Gly	Pro Val Gly Pro Pro	Gly Pro Pro Gly Pro	Pro Gly Pro
	1175	1180	1185	
20	Pro Gly	Pro Pro Ser Ala Gly	Phe Asp Phe Ser Phe	Leu Pro Gln
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25	Pro Pro	Gln Glu Lys Ala His	Asp Gly Gly Arg Tyr	Tyr Arg Ala
	1205	1210	1215	
30	Asp Asp	Ala Asn Val Val Arg	Asp Arg Asp Leu Glu	Val Asp Thr
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35	Thr Leu	Lys Ser Leu Ser Gln	Gln Ile Glu Asn Ile	Arg Ser Pro
	1235	1240	1245	
40	Glu Gly	Ser Arg Lys Asn Pro	Ala Arg Thr Cys Arg	Asp Leu Lys
	1250	1255	1260	
45	Met Cys	His Ser Asp Trp Lys	Ser Gly Glu Tyr Trp	Ile Asp Pro
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50	Asn Gln	Gly Cys Asn Leu Asp	Ala Ile Lys Val Phe	Cys Asn Met
	1280	1285	1290	
55	Glu Thr	Gly Glu Thr Cys Val	Tyr Pro Thr Gln Pro	Ser Val Ala
	1295	1300	1305	
60	Gln Lys	Asn Trp Tyr Ile Ser	Lys Asn Pro Lys Asp	Lys Arg His
	1310	1315	1320	
65	Val Trp	Phe Gly Glu Ser Met	Thr Asp Gly Phe Gln	Phe Glu Tyr
	1325	1330	1335	
70	Gly Gly	Gln Gly Ser Asp Pro	Ala Asp Val Ala Ile	Gln Leu Thr
	1340	1345	1350	
75	Phe Leu	Arg Leu Met Ser Thr	Glu Ala Ser Gln Asn	Ile Thr Tyr
	1355	1360	1365	

His Cys Lys Asn Ser Val Ala Tyr Met Asp Gln Gln Thr Gly Asn
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